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DATE: July 9, 2004

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: United States Patent OfficeFAX NO.: (703) 872-9306LOCATION: United States Patent OfficeFROM: Robert W. Nelson, Esq. - KLAAS, LAW, O'MEARA & MALKIN, P.C.

RE: U.S. Patent Application Serial No. 09/592,483
Response
Examiner: Aung Soe Moe
Our Ref.: HP-831
HP Ref.: 10001921-1

TOTAL NO. OF PAGES (Including Transmittal Sheet) -13-

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COMMENTS: Please find enclosed Transmittal (in duplicate), Response (10 pages)
and Fax Cover Sheet.**CONFIDENTIALITY NOTICE**

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P. O. Box 272400
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ATTORNEY DOCKET NO. 10001921-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Robert Cazier et al.

Confirmation No.: 4343

Application No.: 09/592,483

Examiner: Aung Soe Moe

Filing Date: June 9, 2000

Group Art Unit: 2612

Title: DARK SIGNAL CLOSED LOOP THERMAL CONTROL FOR DIGITAL IMAGING SYSTEMS

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
 () New fee as calculated below () Supplemental Declaration
 (X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")
 () Other: (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	12	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Robert Cazier et al.

By Robert W. Nelson

Robert W. Nelson, Esq

Attorney/Agent for Applicant(s)
Reg. No. 37,898

Date: July 13, 2004

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (703) 872-9306 on July 13, 2004
 Number of pages: 13

Typed Name: Kelyn Black

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Robert Cazier, et al.

Serial No.: 09/592,483

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JUL 13 2004RESPONSE TO FINAL OFFICE ACTION MAILED MAY 24, 2004Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450MAIL STOP: NO-FEE AMENDMENT

Dear Sir:

In response to the Final Office Action mailed on May 24, 2004, the applicants respond as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.